ATTORNEY'S DOCKET NO.

TRANSMITTAL LETTER TO THE UNITED STATES 1025455-000121 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PCT/IB2005/000542 04 MARCH 2004 03 MARCH 2005 TITLE OF INVENTION **SCANNING X-RAY APPARATUS** APPLICANT(S) FOR DO/EO/US 1) Andries Gerhardus Johannes VERMEULEN, 2) Johannes Hermanus POTGIETER, 3) Paul VAN LOOY Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must 3. include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) а. П is attached hereto (required only if not communicated by the International Bureau). b. 🖂 has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. 🛛 is attached hereto. b. 🔲 has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. 🔲 are attached hereto (required only if not communicated by the International Bureau). b. 🗀 have been communicated by the International Bureau. c. 🔲 have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. □ 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under 10. PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🔲 An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is

A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

Other items or information: 1) PUBLICATION WO 2005/084550; 2) PCT/IPEA/409 PRELIMINARY

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

Buchanan Ingersoll & Rooney PC Attorneys & Government Relations Professionals

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included.

A preliminary amendment.

A substitute specification.

EXAMINATION REPORT

An Application Data Sheet under 37 CFR 1.76.

A power of attorney and/or change of address letter.

IAP9 Rec'd PCT/PTO 05 SEP 2006

U.S. APPLICATION NO. # (morn) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NO. PCT/IB2005/000542 1025455-000121 CALCULATIONS PTO USE ONLY The following fees have been submitted: 21. 🔯 Basic National fee (37 CFR 1.492(a)) (1631) \$ 300 300 22. 🔯 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) (1643) \$0All other situations (1633) \$ 200 \$ 200 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority (1641) \$ 100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB (1642) \$400 All other situations (1632) \$500 500 TOTAL OF 21, 22 AND 23 = \$ 1000 Additional fee for specifications and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$ 250 (1681) for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Total Sheets Extra Sheets RATE thereof (round up to a whole number) -100 = /50 = x \$ 250 0 Surcharge of \$ 130 (1617) for furnishing any of the search fee, examination fee, or the oath or \$ 0 declaration after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED **NUMBER EXTRA** Total claims 15 - 20 = 0 x \$ 50 (1615) \$ 0 Independent Claims 3 - 3 = x \$ 200 (1614) \$ 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$ 360 (1616) \$ 0 **TOTAL OF ABOVE CALCULATIONS =** \$ 1000 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2 0 SUBTOTAL = \$ 1000 Processing fee of \$ 130 (1618) for furnishing the English translation later than 30 months from the 0 earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = 1000 \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied 0 by an appropriate cover sheet (37 CFR 3.28, 3.31).\$ 40 per property TOTAL FEES ENCLOSED = 1000 Amount to be refunded: \$1000 Amount to be charged: A check in the amount of to cover the above fees is enclosed. Please charge my Deposit Account No. 02-4800 in the amount of to cover the above fees. A b. duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any \boxtimes C. overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed. Charge \$ 1000 to credit card. Form PTO-2038 is attached. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been not, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status SEND ALL CORRESPONDENCE TO: Customer No 21839 SIGNATURE P.O. Box 1404 Alexandria, VA 22313-1404 703 836 6620 Alan E. Kopecki 25813 NAME REGISTRATION NO. Date: September 5, 2006